

## Wetlands Applications Decision Report

Decisions Taken  
06/05/2017 to 06/11/2017

### **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

### **APPEAL:**

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or [atappeals@des.nh.gov](mailto:atappeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

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## MAJOR IMPACT PROJECT

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2016-03429

DOVER, CITY OF

### DOVER COCHECO RIVER

#### Requested Action:

Construct a public tidal dock on the Cocheco River as part of City of Dover municipal waterfront park facilities development, consisting of a 9' wide x 16' long permanent pier, 10' of which is in the upland tidal buffer zone, and 6' of which is seaward of highest observable tide; connecting to a 7' wide x 38' long ramp connecting in a T configuration to a 10' wide x 108' long float, with a 18' wide x 12' long end float and a 5' wide x 25' long angled infill section for safety along the backside of the main float, creating seven slips on 1,480 feet of frontage. Overall dock length into the river from highest observable tide line 60 feet at the upriver end, and 100 feet at the downstream end due to the curve of the river.

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#### Conservation Commission/Staff Comments:

2/15/17 Per DHR, no historic properties affected.

#### APPROVE PERMIT

Construct a public tidal dock on the Cocheco River as part of City of Dover municipal waterfront park facilities development, consisting of a 9' wide x 16' long permanent pier, 10' of which is in the upland tidal buffer zone, and 6' of which is seaward of highest observable tide; connecting to a 7' wide x 38' long ramp connecting in a T configuration to a 10' wide x 108' long float, with a 18' wide x 12' long end float and a 5' wide x 25' long angled infill section for safety along the backside of the main float, creating seven slips on 1,480 feet of frontage. Overall dock length into the river from highest observable tide line 60 feet at the upriver end, and 100 feet at the downstream end due to the curve of the river.

#### With Conditions:

1. All work shall be in accordance with revised plans by Ironwood dated 3.9/2017, as received by the NH Department of Environmental Services (DES) on 4/20/2017.
2. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to the commencement of construction.
3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Bureau Pease District office and the local conservation commission in writing of the date on which work under this permit is expected to start.
4. There shall be no staging or storing of equipment, watercraft, construction materials, construction foot traffic or user foot traffic in designated "sensitive" areas. User foot traffic that results in impacts to the designated sensitive areas may be grounds for reduction or removal of the dock structure.
5. There shall be no removal of mature trees along the shoreline of the river on this property associated with the construction of the dock.
6. Future construction of additional docks on this frontage shall require additional permitting, and shall not be considered for approval unless the new requested structure provides functions not able to be provided by the dock approved herein. All portions of the dock approved herein shall be at least 20 feet from abutting property lines or the imaginary extension of those lines into the water.
7. The height of the pier's decking over the surface of the tidal marsh at normal high tide shall equal the width of the decking. Decking shall have 3/4-inch spacing between the decking planks.
8. The seasonal structures, including but not limited to the gangway and floats, shall be removed during the non-boating season and stored on the existing pier or in an upland location.
9. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
10. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
11. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction,

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- and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
12. Construction of the dock shall occur from land, or from a barge and crane if land-based construction is not feasible, to reduce potential impacts to the salt marsh and intertidal zone.
  13. Pile driving or pile removal work shall be done during low tide.
  14. Pilings to be removed shall be cut level with the substrate rather than pulled, in order to limit the creation of turbidity.
  15. All work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
  16. All work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
  17. All construction-related debris shall be properly disposed of outside of the areas subject to RSA 482-A.
  18. Within three days of final grading or temporary suspension of work in an area that is adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v).
  2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. There is currently no dock present on the frontage. The proposal is for public tidal dock facility on the Cocheco River as an initial step in the City of Dover's municipal waterfront park facilities development. This dock will be a public facility designed to primarily serve rowing users, including UNH and local crew teams and clubs, other paddlesport users, and will also be available to motorized craft of a limited size.
  3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The dock is the minimum length necessary to provide access at this location, to a water depth which will prevent the floats from sitting on the mud at low tide. The structure has a small permanent pier, and the majority of the structure consists of seasonal floats.
  4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.
    - a. With respect to both plant and wildlife species of concern reported by the NH Natural Heritage Bureau ("NHB"), the applicant has worked with NHB to locate populations of rare plant species associated with this site and those locations have been mapped designated as "sensitive" on the plans. The permit has been further conditioned to prohibit human disturbance impacts to those mapped areas whether by construction activities or ongoing dock users. Per the recommendation of NH Fish and Game Department ("NHFG"), the permit has been conditioned to not allow removal of mature trees along the shoreline of the river to protect bald eagle habitat.
    - b. With respect to the proposal's impact on navigation, the entire structure is located greater than 20 feet off the abutting property lines or the imaginary extensions waterward thereof. The design has been reviewed by the Pease Development Authority, Division of Ports and Harbors, who, per letter dated 3/17/2017, determined that the project would have no negative effect on navigation in the channel.
    - c. The project has been screened for IPaC resources, Essential Fish Habitat, shellfish habitat, submerged aquatic vegetation (SAV) and special aquatic sites (SAS), as well as reviewed by NHFG Marine division, and no further habitat or resource impacts are expected as a result of the dock.
  5. The Dover Conservation Commission recommends approval.
  6. This dock is consistent with other public tidal dock facility approvals in the seacoast.
  7. DES staff field inspection on 12/2/2016 found that plans accurately reflect field conditions, and that the proposed design will provide a public access point for near-shore navigation in the river.
- Send to Governor and Executive Council-

2017-00514

ROCHESTER DPW, CITY OF

ROCHESTER COCHECO RIVER

Requested Action:

Proposal to dredge and fill a total of 4,208 square feet, 1,270 square feet permanent and 2,938 square feet temporary, of surface waters and banks for the removal of an existing five span 172 foot long x 6 foot wide pedestrian bridge and replace with 200 foot long x 12 foot wide single span pedestrian bridge within the same general footprint.

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Conservation Commission/Staff Comments:

3/22/17 Con. Com. voted to support this application as presented because the proposed bridge is less impacting to the river than the existing bridge. The Commission did stress that proper erosion and turbidity controls be used during construction.

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#### APPROVE PERMIT

Dredge and fill a total of 4,208 square feet, 1,270 square feet permanent and 2,938 square feet temporary, of surface waters and banks for the removal of an existing five span 172 foot long x 6 foot wide pedestrian bridge and replace with 200 foot long x 12 foot wide single span pedestrian bridge within the same general footprint.

#### With Conditions:

1. All work shall be in accordance with plans by Hoyle, Tanner & Associates, Inc. dated February 2017 as received by the NH Department of Environmental Services (NHDES) on May 5, 2017.
2. Construction shall be inspected by a qualified wetland scientist, erosion control specialist, or professional engineer to insure that appropriate protective measures are properly implemented, including those outlined in the plans and documents supporting this permit application and the conditions of this authorization.
3. The applicant shall notify NHDES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.
4. Contractor shall fill the voids of the rip-rap with crushed gravel in accordance with plans by Hoyle, Tanner & Associates, Inc. dated February 2017 as received by the NHDES on May 5, 2017.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Prior to commencing work on removal of the existing piers within surface waters, the permittee or permittee's contractors shall construct a steel sheet pile cofferdam or other non-fill type water diversion type cofferdam to isolate the substructure work area from the surface waters.
7. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
8. Construction equipment shall not be located within surface waters.
9. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
11. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
12. Any temporary work areas shall be restored to original condition upon completion of work.
13. Any further alteration of areas on these properties that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and further permitting by the Bureau.
14. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
15. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
16. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
18. Faulty equipment shall be repaired prior to entering jurisdictional areas.
19. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
20. All refueling of equipment shall occur outside of surface waters or wetlands.

#### With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(p), any project that includes a new or replacement stream crossing which meets the criteria for a Tier 3 stream crossing as specified in Env-Wt 904.04(a).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the existing pedestrian bridge, constructed in 1957, is deteriorated and needs to be replaced.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposed replacement bridge will be constructed as a single span within the same general footprint and alignment as the existing bridge. In addition, the four existing bridge piers will be cut off at the mud line flush with the streambed and removed from the river.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for

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Application Evaluation, has been considered in the design of the project.

5. The Natural Heritage Bureau (NHB) has record of sensitive species within the project vicinity, but NHB does not expect impacts to the species.

6. The US Fish and Wildlife Service identified the sensitive species Northern Long-eared Bat and Small Whorled Pegonia within the vicinity of the project. The applicant conducted surveys of the species and provided follow up documentation that determined the Small Whorled Pegonia is not located within the project area and the Northern Long-eared Bat would not be impacted by the project.

7. The applicant's agent has designed the stream crossing in accordance with NHDES Tier 3 Stream Crossings pursuant to Env-Wt 904.04 and Env-Wt 904.05. The proposed design is a span structure, accommodates the 100-year frequency flood, and will simulate a natural stream channel with the removal of the four existing piers located within the river.

8. Pursuant to Env-Wt 904.04(f)(2), compensatory mitigation is not required for this project. The applicant has demonstrated that this replacement of a Tier 3 Stream Crossing met all applicable requirements when originally installed and meets the requirements of Env-Wt 904.08.

9. The applicant submitted plans stamped by a NH Licensed Professional Engineer.

10. The Rochester Conservation Commission (RCC) provided comments to NHDES in a letter dated March 9, 2017. The RCC supports the application for a permit due to the proposed bridge having less impact to the river than the existing bridge. They noted that proper erosion and turbidity controls should be used during construction. NHDES has conditioned the permit to require proper erosion and turbidity controls during construction.

11. The Cocheco River Local Advisory Committee did not submit comments on the application.

12. In accordance with RSA 482-A:8, NHDES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2017-00785

## GREENFIELD, TOWN OF

### GREENFIELD Unnamed Stream

#### Requested Action:

Dredge and fill 200 square feet (SF) of palustrine wet meadow bordering an unnamed perennial stream (impacting 32 linear feet of stream bank) in order to install a 60 inch by 30 foot culvert adjacent to two existing 36 inch by 30 foot culverts for added hydraulic capacity and improved geomorphic compatibility. In addition, temporarily impact 200 SF of stream bed for construction access and installation.

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#### Conservation Commission/Staff Comments:

2/16/17 Per DHR, no historic properties affected.

#### APPROVE PERMIT

Dredge and fill 200 square feet (SF) of palustrine wet meadow bordering an unnamed perennial stream (impacting 32 linear feet of stream bank) in order to install a 60 inch by 30 foot culvert adjacent to two existing 36 inch by 30 foot culverts for added hydraulic capacity and improved geomorphic compatibility. In addition, temporarily impact 200 SF of stream bed for construction access and installation.

#### With Conditions:

1. All work shall be in accordance with plans by Sanford Surveying and Engineering dated April 30, 2013, revised through January 25, 2017, last received by the NH Department of Environmental Services (DES) on March 23, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Code of Administrative Rules Env-Wq 1400 during and after construction.
3. All in-stream work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or New Hampshire Code of Administrative Rules Env-Wq 1700.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
5. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable

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portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).

6. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
7. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
8. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow only. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
10. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
11. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
12. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
13. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
14. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
15. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. Erosion control products shall be installed per manufacturers recommended specifications.
17. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
18. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
19. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
20. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
21. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
22. Filter fabric shall be installed under the rip-rap.
23. Upland and bank areas landward of the work area shall not be disturbed by regrading or filling.
24. All work shall be done from the top of the bank only. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
25. Native material removed from the streambed during culvert installation shall be stockpiled separately and reused to emulate a natural channel bottom within the culvert, between wing walls, and beyond.
26. Materials used to emulate a natural channel bottom must be consistent with the natural streambed materials and shall not include angular riprap or gravel unless specifically identified on the approved plans.
27. The permittee/permittee's contractor shall restore the banks to their original grades and to a stable condition within three days of completion of construction. Angular rock shall not be used unless it is on the approved plans.
28. Any fill used shall be clean sand, gravel, rock, or other suitable material.
29. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
30. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3 -inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
31. Proper headwalls shall be constructed within seven days of culvert installation.
32. Area of temporary impact shall be regraded to original contours following completion of work.
33. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

With Findings:

1. This is a Major Project per Administrative Rule Env-Wt 303.02(p), as it proposes a new or replacement tier 3 stream crossing.

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2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. Per Wetlands Permit Application - Attachment A, Minor and Major 20 Questions (page 8 of 8) received by DES on March 23, 2017, the existing twin 36 inch culverts were installed without a permit to replace a failing 48 inch culvert.
4. On November 05, 2012, DES issued a Letter of Deficiency (LOD; 2012-02773) to the Town of Greenfield with several requests for action including a design for an appropriately sized stream crossing and for the submission of a Standard Dredge and Fill application within 60 days of receipt of the LOD.
5. On November 29, 2012, the Town acknowledged receipt of the LOD and initiated the design phase for an appropriately sized crossing, as requested.
6. On October 09, 2013, DES received an after-the-fact application for culvert replacement from Christopher K. Danforth & Associates LLC (DES file #2013-02771).
7. On December 17, 2013, DES issued a Request for More Information (RFMI) related to the after-the-fact permit application (2013-02771). A response to this RFMI was never received by DES.
8. On October 11, 2016, the DES Land Resources Management Compliance Section issued an ensuing letter to the Town of Greenfield reiterating the requests of the original LOD (dated November 05, 2012) and the subsequent requests related to the permit application (dated December 17, 2013) finally requesting a response from the Town of Greenfield by November 30, 2016.
9. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
10. On October 25, 2016, a meeting was held at DES in Concord with DES permitting and compliance staff, the Greenfield Department of Public Works and the agent for the Town of Greenfield (Sanford Surveying and Engineering).
11. Discussion at the meeting led to this approved design. In lieu of removing and replacing the existing twin 36 inch culverts, the Town has requested approval of an Alternative Design to install a third, 60 inch, embedded culvert adjacent to the two existing.
12. This project has been deemed self-mitigating by the department for the following reasons: 1) The stream in this location is relatively low-gradient, bordered by palustrine emergent wetland, and the addition of a third, appropriately designed, culvert will provide for improved geomorphic compatibility as well as improved hydraulic capacity during flood events.
13. Combined, the three parallel culverts are able to accommodate the 100 year flood frequency event.
14. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
15. DES Staff conducted a field inspection of the site on October 24, 2012. An inspection report is available in DES file #2017-02773.
16. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.
17. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-0300) stated that there are no recorded occurrences for sensitive species in the project area.
18. Completion of this project, per the approved plan, will satisfy the outstanding requests of the DES LRM Compliance Section (LOD, 2012-02773). Further, this permit will supersede DES file #2013-02771.

#### MINOR IMPACT PROJECT

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2016-03428

DOVER, CITY OF

#### DOVER COCHECO RIVER

##### Requested Action:

Dredge and fill 3,600 square feet of isolated wetland for lot development associated with blasting and land recontouring for development of City of Dover municipal waterfront park; impact 1,440 square feet of developed upland tidal buffer zone to create an 8' wide x 180' long stone-dust path leading to the location of the park's new public paddlesport tidal dock.

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##### APPROVE PERMIT

Dredge and fill 3,600 square feet of isolated wetland for lot development associated with blasting and land recontouring for development of City of Dover municipal waterfront park; impact 1,440 square feet of developed upland tidal buffer zone to

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create an 8' wide x 180' long stone-dust path leading to the location of the park's new public paddlesport tidal dock.

With Conditions:

1. All work shall be in accordance with revised plans and materials by Waterstone Engineering, and Horsley Witten Group Inc. dated 3/28/2017, as received by the NH Department of Environmental Services (NHDES) on 5/1/2017, and per plans by Ironwood Landscape Architecture and Planning dated 3/8/2017 as received by NHDES on 6/7/2017.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. Blasting and hammering impacts associated with the fill for lot development shall be limited to the time of year outside of the March 15 through July 15 time period, to protect anadromous fish migration.
4. There shall be no use of welded plastic or any other form of erosion control "netting" or products containing such on the site to protect wildlife species.
5. There shall be no removal of mature trees, particularly pines or sliver maples in the shoreline area in order to protect bald eagle habitat.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
7. Work shall be done during low flow and in the dry only.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. Dredged materials shall be disposed of outside of areas subject to RSA 482-A jurisdiction

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03 (h) projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed freshwater impact for lot development is part of the overall development of the the City of Dover Cocheco Waterfront Park, and is necessary site work associated with creating new contours and access as part of the park's master plan. The path in the tidal buffer zone is needed to provide a stable and directed access to the new public tidal paddlesports dock being permitted under 2016-3429.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The work for this phase is limited to fill of an isolated freshwater wetland and to a path in the previously developed upland tidal buffer zone. Future phases of work will be evaluated by DES as submitted, and with consideration of the accumulating impacts and the potential need for compensatory mitigation.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. With respect to both plant and wildlife species of concern reported by the NH Natural Heritage Bureau ("NHB"), the applicant has conducted a plant survey and worked with NHB to locate populations of rare plant species associated with this site and those locations have been mapped designated as "sensitive" on the plans. Per the recommendation of NH Fish and Game Department ("NHFG"), the permit has been conditioned to not allow removal of mature trees along the shoreline of the river to protect bald eagle habitat, to prohibit use of welded plastic erosion controls, and to impose time of year restrictions to protect anadromous fish migration.

2017-00014

CLAIREMARIE HUNTER TRUST 2015

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Amend permit to add a crib and remove ice cluster due to ledge.

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Conservation Commission/Staff Comments:  
Per DHR, no historic properties affected.



#### APPROVE AMENDMENT

Remove two 4 ft 4 in x 41 ft 8 in seasonal piers and construct a 6 ft x 40 ft piling pier and a 4 ft x 43 ft piling pier with a 4 ft x 6 ft crib lakeward, extending from an existing concrete bulkhead measuring approximately 15 ft x 24 ft, drive two 3-piling ice clusters and two tie-off piles, and install two seasonal boatlifts and two seasonal personal watercraft lifts on an average of 303 feet of frontage along Lake Winnepesaukee in Moultonborough.

#### With Conditions:

1. All work shall be in accordance with revised plans by Watermark Marine Construction dated March 27, 2017, as received by DES on March 28, 2017 and amendment plans by Watermark Marine Construction revision dated June 02, 2017, as received by DES on June 05, 2017
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. There shall be no future repairs made to the existing concrete bulkhead. This nonconforming structure shall be removed and replaced with a conforming structure at such time as it becomes structurally unsound.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. Any subdivision of the property frontage will require removal of a sufficient portion of the docking structures to comply with the dock size and density requirements in effect at the time of the subdivision.
10. Only those structures shown on the approved plans shall be installed or constructed along this frontage. All portions of the structures, including the breakwater toe of slope, shall be at least 20 ft from the abutting property lines or the imaginary extension of those lines into the water.
11. No portion of the pier shall extend more than 48 feet from the shoreline at full lake elevation (Elev. 504.32).
12. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

#### With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(3), alteration of a 3 slip docking facility.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00476

STRIMBECK, EVAN

#### BETHLEHEM

#### Requested Action:

Dredge and fill 4,138 square feet of palustrine forested wetland for the purpose of commercial lot development.

\*\*\*\*\*

#### Conservation Commission/Staff Comments:

2/16/17, As per DHR, additional info is needed in order to complete review.

\*\*Notify Darren King of final approval\*\*

06/05/2017 to 06/11/2017

#### APPROVE PERMIT

Dredge and fill 4,138 square feet of palustrine forested wetland for the purpose of commercial lot development.

#### With Conditions:

1. All work shall be in accordance with revised plans prepared by Bohler Engineering and titled, "Site Development Plans for Proposed Dollar General Liscotti Development Corp." last revised on January 24, 2017 and received by the New Hampshire Department of Environmental Services (DES) on February 15, 2017.
2. This permit is not valid unless a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. The Contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
8. Faulty equipment shall be repaired prior to entering jurisdictional areas.
9. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
10. All refueling of equipment shall occur outside of surface waters or wetlands.
11. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

#### With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(h), as the total temporary wetland impact for the project is less than 20,000 square feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The proposed impacts are necessary to construct a parking area adjacent to the commercial structure.
3. The applicant's agent has provided evidence which demonstrates this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant's agent has demonstrated this proposal is the least impacting alternative by seeking relief from the governing municipality by way of a variance of the zoning rules relative to parking so that, 30 parking spaces are created rather than the required 43, resulting in significantly decreasing the area of impact to wetlands.
5. The applicant's agent has demonstrated this proposal is the least impacting alternative by proposing to construct a reinforced 2:1 slope adjacent to the wetlands rather than a traditional 3:1 slope. By constructing a 2:1 slope, the impacts to the wetlands are minimized.
6. The applicant's agent has demonstrated that constructing a retaining wall rather than a 2:1 slope is not a practical means of achieving a lesser impact to the wetlands because structural supports would be necessary to construct the retaining and, in turn, would increase the impact area to wetlands.
7. Within a letter dated May 4th, 2017, the applicant's agent responded the Town of Bethlehem Conservation Commission concerns relative to the potential of an antiquated, failed septic system and exploring the possibility of utilizing innovative pervious technologies within the parking area.
8. The NH Natural Heritage Bureau database indicated no recorded occurrences for sensitive species near this project area per letter dated October 3, 2016.
9. The applicant's agent coordinated with the Army Corps of Engineers and by way of an email dated April 27, 2017, confirmed the historical concerns of the site relative to Section 106 of the Code of Federal Regulations were satisfied.

2017-00807

TTW LLC

SUGAR HILL STREETER POND

06/05/2017 to 06/11/2017

Requested Action:

Dredge and fill 2,519 square feet (SF) of palustrine forested wetland plus 4,209 SF (totaling 6,728 SF) of palustrine scrub-shrub wetland in order to install three 30 foot by 15 inch culverts with associated fill to upgrade an existing subdivision road.

\*\*\*\*\*

Conservation Commission/Staff Comments:

3/30/17 as per DHR Additional information needed to complete review.

APPROVE PERMIT

Dredge and fill 2,519 square feet (SF) of palustrine forested wetland plus 4,209 SF (totaling 6,728 SF) of palustrine scrub-shrub wetland in order to install three 30 foot by 15 inch culverts with associated fill to upgrade an existing subdivision road.

With Conditions:

1. All work shall be in accordance with plans by Presby Construction dated March 8, 2017 as received by the NH Department of Environmental Services (DES) on March 27, 2017.
2. This permit is not valid unless approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback.
4. The deed that accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
5. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
6. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permittee were not previously permitted or grandfathered.
7. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
8. Prior to construction, all wetland and surface water boundaries adjacent to construction areas shall be clearly marked to prevent unintentional encroachment on adjacent wetlands and surface waters.
9. Work shall be done during annual low flow conditions.
10. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
11. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
12. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
13. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. Erosion control products shall be installed per manufacturers recommended specifications.
15. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
16. To prevent the introduction and transportation of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site and prior to leaving the site.
17. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
18. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
19. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
20. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
21. Any fill used shall be clean sand, gravel, rock, or other suitable material

06/05/2017 to 06/11/2017

22. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
23. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3 -inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
24. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
25. The channel at the culvert inlet and outlet/The recreated stream channel bed (and box culvert)] must maintain the natural and a consistent streambed elevation and not impede stream flow.
26. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.

With Findings:

1. This is a Minor Project per Administrative Rule Env-Wt 303.03(h), as it proposes to alter less than 20,000 square feet of palustrine forested and scrub-shrub wetland.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The wetland impacts are necessary in order to upgrade the road to local municipal standards for an 8-lot subdivision.
4. Total area to be subdivided equals approximately 78.5 acres.
5. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
6. The applicant has avoided and minimized wetland impacts by concentrating the work in a previously disturbed area.
7. Wetland hydrology will be maintained through the installation of three 30-foot by 15-inch culverts spaced approximately 100-120 feet apart from each other.
8. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
9. No comments of concern were received by DES from abutters or local governing organizations.
10. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-0707) stated that there are "no recorded occurrences for sensitive species near this project area".
11. This permit is conditioned upon there being no further wetland impacts for lot development, access or setback requirements.

2017-00843

HAFFNER, CHRISTI  
HAFFNER, CHRISTI

DOVER LITTLE BAY

Requested Action:

Impact a total of 1,606 square feet in the developed upland tidal buffer zone including 797 square feet of temporary construction impact and 809 square feet of permanent impact for the replacement of an existing residential structure and reconfiguration of access/egress/additional parking. Waive Env-Wt 304.04 relative to the 20' abutter setback pursuant to Env-Wt 204 Waivers.

\*\*\*\*\*

Conservation Commission/Staff Comments:

4/5/17 per DHR No Historic Properties Affected

APPROVE PERMIT

Impact a total of 1,606 square feet in the developed upland tidal buffer zone including 797 square feet of temporary construction impact and 809 square feet of permanent impact for the replacement of an existing residential structure and reconfiguration of access/egress/additional parking. Waive Env-Wt 304.04 relative to the 20' abutter setback pursuant to Env-Wt 204 Waivers.

06/05/2017 to 06/11/2017

**With Conditions:**

1. All work shall be in accordance with plans by Ambit Engineering dated 1/1/2017 and elevation views by Ryan Moe Home Designs dated 3/27/2107, as received by the NH Department of Environmental Services (NHDES) on 3/29/2017 and 6/8/2017, respectively.
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
4. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

**With Findings:**

1. This is a minor impact project per Administrative Rule Env-Wt 303.03 (b) Projects that involve work within 50 feet of a saltmarsh that do not meet the criteria of Env-Wt 303.02.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing dwelling is extremely deteriorated and needs to be replaced. Existing pavement also needs to be upgraded to pervious pavement, and a stormwater management system needs to be installed.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau reported that, while there is a record of an occurrence of a species of concern in the project vicinity, it is not expected to be impacted by the project.
5. The applicant has demonstrated that the construction and lot development meets the requirements of RSA 483-B.
6. The applicant has requested to waive Env-Wt 304.04, the 20 foot property line setback, and has demonstrated that the request meets the criteria of Env-Wt 204.05 for the granting of waivers. The applicant attempted to secure sign-off from the two affected abutters but was unable to do so.
7. Pursuant to the requirements of Env-Wt 204.04(a)(1)a., DES finds that granting the Waiver will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety. The proposal represents no change in dwelling footprint, and site conditions will be improved by the installation of the dripline infiltration trench to minimize stormwater runoff.
8. Pursuant to the requirements of Env-Wt 204.04(a)(1)b., DES finds that granting the waiver will not result in a more significant impact on abutters than compliance with the rule. The dwelling is being reconstructed in the same footprint as the existing dwelling but with upper stories and a modern design common to the area, and is installing a stormwater management system and pervious pavement that will improve infiltration at the site and benefit the abutters over what currently exists.
9. Pursuant to the requirements of Env-Wt 204.04(a)(2), DES finds that condition Env-Wt 204.04(a)(2)b., necessary to granting the Waiver, has been met. DES finds that strict adherence to the rule being waived would result in preventing the applicant from reconstructing an extremely deteriorated dwelling on an existing developed lot, while providing no increase in environmental quality.
10. Based on findings 7-9 above, DES grants the applicant a Waiver to rule Env-Wt 304.04.
11. NHDES finds that based on the foregoing, and pursuant to Env-Wt 204.05(a)(1)b., there will not be an impact on abutting properties that is more significant than that which would result from complying with the rule.
12. The Dover Conservation Commission recommends approval of the application.

**MINIMUM IMPACT PROJECT**

\*\*\*\*\*

2010-03365

NESKEY, KELLY/SCOTT  
LORDEN, THOMAS

SEABROOK TIDAL BUFFER ZONE

06/05/2017 to 06/11/2017

**Requested Action:**

New property owner requests to have permit transferred to their name.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

The Seabrook Conservation Commission did not comment on the application.

**APPROVE NAME CHANGE**

Impact a total of 2,312 square feet within the previously disturbed 100-foot tidal buffer zone to include the construction of a 24-foot x 52-foot replacement dwelling, stairs, gravel driveway, and 135 square feet of temporary impact associated with the connection of the water and sewer lines on a single-family residential lot.

**With Conditions:**

1. All work shall be in accordance with plans received by the NH Department of Environmental Services (DES) on December 14, 2015.
2. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.
3. DES Southeast Region Staff shall be notified in writing prior to commencement of work and upon its completion.
4. All activities shall be in accordance with the Comprehensive Shoreland Protection Act, RSA 483-B. 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. This approval does not provide the authorization to install fencing on the property.
7. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

**With Findings:**

This permit transfer is issued in accordance with NH Administrative Rule Env-Wt 502.02 (b).

**2017-00425**

**RIVERVIEW ROAD DOCK ASSOCIATION**

**DURHAM OYSTER RIVER**

**Requested Action:**

Replace an existing deteriorated 3' wide x 20' long wooden ramp with a new 3' wide x 25' long aluminum ramp on an existing previously permitted tidal docking structure, with no expansion of overall structure footprint dimensions or lengthening of dock.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

2/16/17 As per DHR, no historic properties affected.

**APPROVE PERMIT**

Replace an existing deteriorated 3' wide x 20' long wooden ramp with a new 3' wide x 25' long aluminum ramp on an existing previously permitted tidal docking structure, with no expansion of overall structure footprint dimensions or lengthening of dock.

**With Conditions:**

1. All work shall be in accordance with revised plans by MJS Engineering dated 5/22/2017, as received by the NH Department of Environmental Services (DES) on 6/7/2017.
2. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to the commencement of construction.
3. The seasonal structures, including but not limited to the gangway and floats, shall be removed during the non-boating season and stored on the existing pier or in an upland location.
4. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. Construction of the dock shall occur from land, or from a barge and crane if land-based construction is not feasible, to reduce potential impacts to the salt marsh and intertidal zone.
8. All work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. All work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
10. All construction-related debris shall be properly disposed of outside of the areas subject to RSA 482-A.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v), maintenance, repair, and replacement in-kind of existing docking structures.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The existing wooden ramp is deteriorated, below current-day angle and attachment standards, and needs to be replaced.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The replacement ramp is a modern aluminum ramp which will provide better connection angle and attachment position on the float without changing the approved location or overall dimensions of the permitted tidal docking structure, meeting the intent of "in-kind" replacement.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau reported that, while there is a record of an occurrence of a species of concern in the project vicinity, it is not expected to be impacted by the project.
5. The Durham Conservation Commission did not report.

2017-00633

**DANIEL W AYER REVOCABLE TRUST**

**DOVER Unnamed Stream**

**Requested Action:**

Dredge and fill 350 square feet of intermittent stream to construct a Tier 1 stream crossing consisting of installation of a 30" diameter x 42' long HDPE culvert, for roadway construction in the second phase of a 2-phase residential subdivision on 29 acres adjacent to the Cocheco River.

\*\*\*\*\*

**Conservation Commission/Staff Comments:**

04/05/2017 The Dover Con. Com. voted to endorse the application with the condition that the City of Dover wetland buffer signs be placed on any lot with a wetland buffer on the lot and in the open space area between Eagan Drive and Whitely Drive.

**APPROVE PERMIT**

Dredge and fill 350 square feet of intermittent stream to construct a Tier 1 stream crossing consisting of installation of a 30" diameter x 42' long HDPE culvert, for roadway construction in the second phase of a 2-phase residential subdivision on 29 acres adjacent to the Cocheco River.

06/05/2017 to 06/11/2017

With Conditions:

1. All work shall be in accordance with revised plans by MJS Engineering dated 5/26/2017, as received by the NH Department of Environmental Services (NHDES) on 6/1/2017.
2. This permit is not valid unless a subdivision / a septic system construction approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. The permit is contingent upon execution of the planting plan as proposed in MJS Engineering plan dated 5/26/2017, entitled "Tidal Buffer Planting Plan", as reviewed by NH Natural Heritage Bureau ("NHB"), and was received by NHDES on 6/1/2017, in order to increase buffer protections to the adjacent exemplary low riverbank marsh community, subject to the following:
  - a. The permittee shall submit a monitoring report to NHDES and NHB at the end of the first growing season following planting of the buffer area, and then one subsequent monitoring report at the end of the following growing season.
  - b. The permittee shall follow suggestions made by NHB if the planting area is not thriving and providing the intended buffer function.
  - c. The wetland buffer planting area shall not be mowed.
4. The permit is contingent upon coordination with the Dover Conservation Commission by the permittee to field locate and install wetland buffer signage on the open space lots within the subdivision.
5. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
6. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
7. There shall be no use of welded plastic or any other form of erosion control "netting" or products containing such on the site in order to protect wildlife on the property.
8. There shall be no removal of mature trees along the shoreline of the river on this property in order to protect bald eagle habitat.
9. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
10. Work shall be done during low flow and in the dry only.
11. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
12. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. Dredged materials shall be disposed of outside of areas subject to RSA 482-A jurisdiction

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 903.01(e)(1), as a new Tier 1 stream crossing.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. This road crossing is part of the second phase of a two phase, previously approved subdivision.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The crossing is located in a narrow but unavoidable point in an intermittent stream, and is one of only two crossings for a 29 acre subdivision which has wetlands present throughout.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. The applicant has provided protections to the exemplary community reported by NHB, in the form of a tidal buffer planting plan, and by locating a foot path outside the tidal buffer zone; and the permit is conditioned to reflect the wildlife protections as recommended by NH Fish and Game Department.
5. The applicant has demonstrated that the stream crossing design meets the criteria of Env-Wt 904 for approvable Tier 1 stream crossings.
6. The Dover Conservation Commission recommends approval of the project, and the commission's recommended buffer condition has been included in the permit conditions.

2017-00765

CBD REVOCABLE TRUST OF 2013

SEABROOK BLACKWATER RIVER



**Requested Action:**

Impact a total of 3,766 square feet (sq. ft.) within the previously-developed 100-foot tidal buffer zone to include 1,611 sq. ft. of permanent impact and 2,155 sq. ft. of temporary impact for the construction of a garage.

\*\*\*\*\*

**APPROVE PERMIT**

Impact a total of 3,766 square feet (sq. ft.) within the previously-developed 100-foot tidal buffer zone to include 1,611 sq. ft. of permanent impact and 2,155 sq. ft. of temporary impact for the construction of a garage.

**With Conditions:**

1. All work shall be in accordance with plans by Millennium Engineering, Inc. dated March 3, 2017 as received by the NH Department of Environmental Services (DES) on March 22, 2017.
2. Not less than 5 state business days prior to starting work authorized by this permit, the permitted shall notify the DES Wetlands Program and the Seabrook Conservation Commission in writing of the date on which work under this permit is expected to start.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code Admin. Rules Env-Wq 1400 during and after construction.
5. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively;
2. The impacts are necessary to construct a garage; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. Pursuant to Env-Wt 304.04(a), the applicant received written concurrence from the abutter whose property is within 20-feet of the proposed project.
6. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB17-0494 identifying one (1) natural community within the vicinity of the proposed project: Salt Marsh System.
7. In response to the aforementioned natural community, NHB found, "[b]ased on the location of the proposed addition on the previously disturbed lawn adjacent to the existing home, I [NHB] has no concerns."
8. No comments were received from the Seabrook Conservation Commission speaking for or against the application.

**2017-00849**

**LAROSA, MARK**

**ERROL Unnamed Wetland**

06/05/2017 to 06/11/2017

**Requested Action:**

Dredge and fill 2,110 square feet within palustrine forested wetland to construct an access road for residential development.

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**APPROVE PERMIT**

Dredge and fill 2,110 square feet within palustrine forested wetland to construct an access road for residential development.

**With Conditions:**

1. All work shall be in accordance with plans by Beaver Brook Planning & Design, LLC dated March 14, 2017, as received by the NH Department of Environmental Services (DES) on March 30, 2017.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved, if applicable.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or septic setback on the subject lot.
4. The deed that accompanies the sales transaction of this lot shall contain condition #3 of this approval.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Erosion control products shall be installed per manufacturers recommended specifications.
9. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
10. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
12. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.

**With Findings:**

1. This project is classified as a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(f), as wetland impacts are less than 3,000 square feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

**EXPEDITED MINIMUM**

\*\*\*\*\*

2012-01644

BOETTCHER, PETER

LACONIA LAKE WINNIPESAUKEE

**Requested Action:**

Request permit time extension.

\*\*\*\*\*

Conservation Commission/Staff Comments:  
Con Com signed Wetland application

#### APPROVE TIME EXTENSION

Repair an existing 32 ft by 34 ft boathouse supported by full cribs and piles on 46.5 ft of frontage on Lake Winnepesaukee, Laconia.

#### With Conditions:

1. All work shall be in accordance with plans, as received by the NH Department of Environmental Services (DES) on June 28, 2012.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
3. This permit does not allow for dredging for any purpose.
4. Repairs to these structures may be conducted, as necessary, throughout the duration of this permit provided that the permittee notifies the Wetlands Bureau and Conservation Commission, in writing, of the proposed start and completion date prior to performing any repair.
5. The repairs shall maintain the size, location, and configuration of the pre-existing structures..
6. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
7. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if it later determines that any structures represented as "existing" were not previously permitted or grandfathered in their current configuration.
8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
9. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
10. Work shall be carried out in a time and manner such that there will be no disturbance to migratory waterfowl breeding areas or fish spawning areas.
11. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

#### With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

2017-00751

DIBERTO, ROBERT

#### LEE Unnamed Wetland

#### Requested Action:

Dredge and fill 2,530 square feet of freshwater forested wetland and install two 18" diameter x 25' long culverts for construction of a driveway crossing for a single family house lot.

\*\*\*\*\*

#### APPROVE PERMIT

Dredge and fill 2,530 square feet of freshwater forested wetland and install two 18" diameter x 25' long culverts for construction of a driveway crossing for a single family house lot.

06/05/2017 to 06/11/2017

With Conditions:

1. All work shall be in accordance with revised plans by Jason Pohopek Design & Construction, LLC dated 5/4/2017, as received by the NH Department of Environmental Services (DES) on 5/8/2017.
2. This permit is not valid unless a subdivision / a septic system construction] approval or other compliance with RSA 485-A:29-44 and Env-Wq 1000 is achieved.
3. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
4. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
5. Work shall be done during low flow and in the dry only.
6. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Dredged materials shall be disposed of outside of areas subject to RSA 482-A jurisdiction

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04,(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. It is necessary to cross wetlands on the property to reach buildable uplands.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposal crosses the wetland at the narrowest location.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. There were no species of concern reported by the NH Natural Heritage Bureau occurring in the project vicinity. The project maintains flows through the driveway by the placement of the two culverts, and does not cross, nor is expected to impact, the perennial stream on the westerly side of the property. Accordingly, the driveway is not expected to impound or increase drainage to the westerly abutters who are lower in the watershed than the proposed driveway.
5. The Lee Conservation Commission signed the expedited application.

2017-01103

NH DEPARTMENT OF FISH & GAME

NEWINGTON EASTERN GREAT BAY

Requested Action:

Restore a degraded natural oyster reef at Nannie Island in Great Bay. Deploy a maximum of 500 cubic yards of shell as base layer, add live spat to base, working in one 5 acre area at Adams Point. Areas of live oysters and eelgrass will be avoided and shell will be placed in a thin veneer near the edges of the 2 habitats.

\*\*\*\*\*

Conservation Commission/Staff Comments:

Per DHR, no potential to cause effect.

APPROVE PERMIT

Restore a degraded natural oyster reef at Nannie Island in Great Bay. Deploy a maximum of 500 cubic yards of shell as base layer, add live spat to base, working in one 5 acre area at Adams Point. Areas of live oysters and eelgrass will be avoided and shell will be placed in a thin veneer near the edges of the 2 habitats.

With Conditions:

1. All work shall be in accordance with plans and narrative by the University of New Hampshire and The Nature Conservancy dated April 2017, as received by NHDES on April 21, 2017.
2. The permittee shall conduct annual monitoring in accordance with the NH Oyster Reef Restoration Monitoring Protocol (Revised April 22, 2016) for five consecutive years post reef construction.
3. Monitoring reports shall be submitted to the NHDES Wetlands Bureau, the Army Corps of Engineers, and the National Marine Fisheries Service by January 1 for five consecutive years post reef construction.
4. Any further alteration of areas on this property that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and further permitting by the Bureau.
5. Work authorized shall be carried out such that discharges shall be avoided in spawning or nursery areas during spawning seasons, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
6. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding and nesting areas shall be avoided.

With Findings:

1. The work is performed on state-owned land, however, the permit is being issued to Ray Grizzle, University of New Hampshire (UNH), and Alix Laferriere, The Nature Conservancy (TNC), who are the parties responsible for complying with the permit and permit conditions.
2. This is a minimum impact project per Administrative Rule Env-Wt 303.04(t), restoration of degraded wetlands, and meets the criteria specified Env-Wt 303.04(t)(1)-(4).
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. This project proposes to provide base material for restoration of a historic oyster reef area, as many historic reef areas have been lost to siltation.
4. The permittee has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposal was developed by UNH in coordination with TNC and NH Fish and Game Department, and is being funded by The Natural Resources Conservation Service.
5. The permittee has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project. The species of concern reported by the NH Natural Heritage Bureau ("NHB") as occurring in the project vicinity are not expected to be impacted by the project, per comments from NHB.
6. The Newington Conservation Commission signed the expedited application.

2017-01325

CALLAHAN, SARAH

SPOFFORD

Requested Action:

Dredge and fill 3,021 square feet (SF) of palustrine scrub-shrub wetland in order to construct a 6,441 SF pond for wildlife habitat and wetland biodiversity.

\*\*\*\*\*

Conservation Commission/Staff Comments:

6-6-17 - No historic properties affected per DHR.

APPROVE PERMIT

Dredge and fill 3,021 square feet (SF) of palustrine scrub-shrub wetland in order to construct a 6,441 SF pond for wildlife habitat and wetland biodiversity.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design LLC dated April 05, 2017 as received by the NH Department of Environmental Services (DES) on May 11, 2017.

2. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program (Stefanie.Giallongo@des.nh.gov) and the local conservation commission in writing of the date on which work under this permit is expected to start.
3. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Erosion control products shall be installed per manufacturers recommended specifications.
8. Mulch used within the project areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
9. The permittee/permittee's contractor shall use only biodegradable erosion control netting not to include materials comprised of welded plastic.
10. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
13. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
14. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
15. No person shall collect, transport, import, export, move, buy, sell, distribute, propagate or transplant any living and viable portion of any plant, which includes all of their cultivars and varieties listed in Table 3800.1 of the New Hampshire prohibited invasive species list (Agr 3802.01).
16. Seed mix used around the pond creation area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
17. Angular rock shall not be used unless it is on the approved plans.
18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
19. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3 -inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.
20. The permittee or permittee's contractor shall properly construct, landscape, and monitor the pond creation area, and shall take such remedial actions as may be necessary to create functioning wetland areas. Remedial measures may include replanting, relocating plantings, removal of invasive species, changing soil composition and depth, changing the elevation of the wetland surface, and changing the hydrologic regime.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(p), as it proposes to disturb less than 20,000 square feet of palustrine scrub-shrub wetland for the purpose of creating a wildlife pond.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The permittee intends to improve biodiversity and wetland habitat on their property.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The entire pond, according to the approved plan, is 6,441 square feet, of which 3,021 square feet are located in wetlands. This design approach will minimize wetland impact while still achieving the hydrologic and ecologic conditions necessary for the intent of the project.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
7. The applicant has presented a design which incorporates several best management practices for wildlife pond creation (i.e., curvilinear shoreline, majority located in uplands, diverse habitat types, etc.).
8. No comments of concern were received by abutters or local governing organizations.
9. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-1023) stated that there are "no recorded occurrences for sensitive species near this project area".
10. There are no rivers, streams or designated prime wetlands in the vicinity of the project.
11. According to the approved plan, the wetland impact area contains poorly drained soils.

2017-01336

**KELLY PROPERTY TRUST AB**

**PORTSMOUTH Unnamed Wetland**

**Requested Action:**

Proposal to dredge and fill 139 square feet of palustrine scrub-shrub wetland for drainage improvements including installation of rip-rap outlet protection for an existing 48 inch RCP culvert. Waive Env-Wt 304.04(a) regarding 20 foot setback from property lines.

\*\*\*\*\*

**APPROVE PERMIT**

Dredge and fill 139 square feet of palustrine scrub-shrub wetland for drainage improvements including installation of rip-rap outlet protection for an existing 48 inch RCP culvert. Waive Env-Wt 304.04(a) regarding 20 foot setback from property lines.

**With Conditions:**

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated January 2017, and revised through March 31, 2017, as received by the NH Department of Environmental Services (NHDES) on May 11, 2017.
2. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
3. Construction equipment shall not be located within surface waters.
4. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
6. Any temporary work areas shall be restored to original condition upon completion of work.
7. Any further alteration of areas on these properties that are within the jurisdiction of the NHDES Wetlands Bureau will require a new application and further permitting by the Bureau.
8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
9. Within three days of final grading or temporary suspension of work, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.
12. Faulty equipment shall be repaired prior to entering jurisdictional areas.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. All refueling of equipment shall occur outside of surface waters or wetlands.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f), alteration of less than 3,000 square feet of swamps or wet meadows.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The applicant has demonstrated that the wetland impact is necessary to minimize erosion for an outlet to an existing 48 inch RCP culvert.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The project proposes a minimal amount of rip-rap outlet protection to protect existing infrastructure.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. On May 30, 2017, NHDES received the applicant's request for a Waiver, pursuant to the requirements of Env-Wt 204, to waive the requirements of Env-Wt 304.04, relative to work within the 20 foot abutter setback, after being unable to obtain

06/05/2017 to 06/11/2017

written permission from the abutter.

6. Pursuant to the requirements of Env-Wt 204.04(a)(1)a., NHDES finds that granting the Waiver will not result in an adverse effect to the environment or natural resources of the state, public health, or public safety. The proposal is maintenance of an existing drainage outlet to minimize erosion.

7. Pursuant to the requirements of Env-Wt 204.04(a)(1)b., NHDES finds that granting the waiver will not result in a more significant impact on abutters than compliance with the rule. The proposal will stabilize a culvert outlet and will not redirect existing drainage patterns.

8. Pursuant to the requirements of Env-Wt 204.04(a)(2), NHDES finds that condition Env-Wt 204.04(a)(2)b., necessary to granting the Waiver, has been met. NHDES finds that strict adherence to the rule being waived would result in preventing the applicant from maintaining an existing outlet structure.

9. Based on findings 5-8 above, NHDES grants the applicant a Waiver to rule Env-Wt 304.04.

10. The NH Natural Heritage has no record of sensitive species within the project vicinity.

11. The Portsmouth Conservation Commission signed the NHDES application waiving its right to intervene, believes that the application and submitted plans accurately represent the proposed project, and has no objection to permitting the proposed work.

#### AGRICULTURE MINIMUM

\*\*\*\*\*

2012-03293

ROBINSON, DALE

**PEMBROKE Unnamed Wetland**

Requested Action:

clear disturbed area used for log yard and reseed for wildlife

\*\*\*\*\*

**DENY PERMIT-INSUFFICIENT & UNTIMELY RESP**

clear disturbed area used for log yard and reseed for wildlife

With Findings:

1. A request for additional information dated February 4, 2013, addressed to the applicant or agent of record, clearly identified the requirement that the applicant submit additional information to DES within 60 days of the request.

2. Pursuant to RSA 482-A:3, XIV(a) (2), if the requested additional information is not received by DES within 60 days of the request, DES shall deny the application.

3. DES did not receive the requested additional information within the 60 days and therefore the application has been denied.

#### PERMIT BY NOTIFICATION

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2017-01020

BAYVIEW CONDOMINIUM ASSOCIATION

**BRIDGEWATER NEWFOUND LAKE**

Requested Action:

Replenish existing 2000 sq ft on existing association beach with 10 cu yards of sand on 363 ft of frontage along Newfound Lake in Bridgewater.

\*\*\*\*\*



**PBN IS COMPLETE**

Replenish existing 2000 sq ft on existing association beach with 10 cu yards of sand on 363 ft of frontage along Newfound Lake in Bridgewater.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c).

**2017-01352**

**LINDA HOSKINS REVOCABLE LIVING TRUST**

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

**Requested Action:**

Repair an "h-shaped" piling supported docking facility consisting a 6 ft x 42 ft pier connected to a 6 ft x 30 ft pier by a 4 ft x 12 ft walkway, in-kind, on 160 ft of frontage on Lake Winnepeseaukee in Moultonborough.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair an "h-shaped" piling supported docking facility consisting a 6 ft x 42 ft pier connected to a 6 ft x 30 ft pier by a 4 ft x 12 ft walkway, in-kind, on 160 ft of frontage on Lake Winnepeseaukee in Moultonborough.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(v).

**2017-01359**

**BOUTIN, DONNA**

**MANCHESTER MERRIMACK RIVER**

**Requested Action:**

Repair 68 linear feet of retaining wall in the dry along the Merrimack River in Manchester during a scheduled drawdown of the Amoskeag Dam.

\*\*\*\*\*

Conservation Commission/Staff Comments:  
Per DHR, no historic properties affected.

**PBN IS COMPLETE**

Repair 68 linear feet of retaining wall in the dry along the Merrimack River in Manchester during a scheduled drawdown of the Amoskeag Dam.

**With Findings:**

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c).

**2017-01366**

**11 WYLIE WAY TRUST**

**MOULTONBOROUGH**

**Requested Action:**

Installation of a seasonal boat lift not to exceed 8.6 ft. X 9 ft. as per the plans received on 06/06/17 showing installation adjacent to the west side of the existing dock on frontage along Lake Kanasatka in Moultonborough.

\*\*\*\*\*

**PBN IS COMPLETE**

Installation of a seasonal boat lift not to exceed 8.6 ft. X 9 ft. as per the plans received on 06/06/17 showing installation adjacent to the west side of the existing dock on frontage along Lake Kanasatka in Moultonborough.

**2017-01423**

**PURINGTON, DAVID**

**ALEXANDRIA NEWFOUND LAKE**

**Requested Action:**

Replenishment of an existing beach with sand not to exceed 10 cubic yards on frontage along Newfound Lake in Alexandria. All work shall be in accordance with plans as received by the NH Department of Environmental Services (DES) on May 18, 2017.

\*\*\*\*\*

**PBN IS COMPLETE**

Replenishment of an existing beach with sand not to exceed 10 cubic yards on frontage along Newfound Lake in Alexandria. All work shall be in accordance with plans as received by the NH Department of Environmental Services (DES) on May 18, 2017.

**With Findings:**

This is a minimum impact project per Administrative Rule Env-Wt 303.04(aa), Replenishment of sand on an existing beach, provided:

- (1) No sand shall be placed below the high water line or full pond elevation;
- (2) No work shall be conducted in or adjacent to prime wetland;
- (3) No more than 10 cubic yards of sand shall be used; and
- (4) The beach replenishment shall not exceed the limit of on replenishment in any 6 year period

**2017-01481**

**111 COBURN ASSOCIATION**

**NASHUA Unnamed Stream**

**Requested Action:**

Temporarily impact 75 square feet of emergent wetland for the in-kind repair to the existing dam (NHDES #D165014).

\*\*\*\*\*

**PBN IS COMPLETE**

Temporarily impact 75 square feet of emergent wetland for the in-kind repair to the existing dam (NHDES #D165014).

**FORESTRY NOTIFICATION**

\*\*\*\*\*

**2017-01576**

**BROWN, MICHELLE**

**CANAAN Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Tax Map #4 Lot # 47A; 48A

**2017-01580**

**GREEN ACRES WOODLANDS INC**

**HILL**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Hill Tax Map #R14, Lot #8

**2017-01586**

**COVILLE, NANCY**

**TAMWORTH Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Tamworth Tax Map #403, Lot #1

**2017-01593**

**BARNET, RICHARD**

**NEW DURHAM Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
New Durham Tax Map #257, Lot #050

**2017-01596**

**NICHOLS, KATHLEEN**

06/05/2017 to 06/11/2017

**HANCOCK Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Hancock Tax Map #R3, Lot #12 and 13.

**2017-01614**

**MINGARELLI, RYAN/TRACY**

**SUTTON Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Sutton Tax Map #4, Lot #658-404

**2017-01622**

**LAMERE, DONALD**

**NORTHFIELD Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Northfield Tax Map #R21, Lot #6;9

**2017-01623**

**PERKINS, ALAN**

**MADISON Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Madison Tax Map #239, Lot #17

**2017-01624**

**MONADNOCK PAPER MILL REAL ESTATE TRUST**

**HANCOCK Unnamed Stream**

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COMPLETE NOTIFICATION  
Bennington Tax Map #R, Lot #67

**2017-01627** **CT LAKES REALTY TRUST**

**PITTSBURG** Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Pittsburg Map # E5; E9 Lot # 26

**2017-01628** **CT LAKES REALTY TRUST**

**CLARKSVILLE** Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Clarksville Tax Map #R06, Lot #2

**2017-01632** **FRENCH, RICHARD**

**SPOFFORD** Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Spofford Tax Map # 7 and R5, Lot #1 and 35a-35

**2017-01638** **FLEURY, ROGER**

**GROTON** Unnamed Stream

\*\*\*\*\*

COMPLETE NOTIFICATION  
Groton Tax Map #1, Lot #51

06/05/2017 to 06/11/2017

**TRAILS NOTIFICATION**

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**2017-01602**

**STATE OF NEW HAMPSHIRE, FISH AND GAME**

**ALTON Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION  
Alton Tax Map #6, Lot #43

**GOLD DREDGE**

\*\*\*\*\*

**2017-01642**

**BAYLIS, PAUL**

**(ALL TOWNS) Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

**2017-01648**

**STANDER, ROBERT**

**(ALL TOWNS) Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

**2017-01649**

**DAVIDSON, BRADFORD**

**(ALL TOWNS) Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

**LAKES-SEASONAL DOCK NOTIFICATION**

\*\*\*\*\*

**2017-01482**

**FLORIA, AMY**

**OSSIPEE OSSIPEE LAKE**

**Requested Action:**

Installation of two seasonal piers not to exceed 6 ft X 40 ft along frontage to Ossipee Lake.

\*\*\*\*\*

**DISQUALIFY TRAIL/FORESTRY/DOCK NOTIFICATION**

Installation of two seasonal piers not to exceed 6 ft X 40 ft along frontage to Ossipee Lake.

**With Findings:**

1. Pursuant to RSA 452-A:3:IV-a an applicant qualifies for the Seasonal Dock Notification for Lakes and Ponds if the proposed docking structure is the only docking structure on the frontage.
2. The plan submitted with the Seasonal Dock Notification for Lakes and Ponds indicates 2 proposed seasonal docking structures on approximately 188 feet of frontage on Ossipee Lake, therefore the Seasonal Dock Notification for Lakes and Ponds is disqualified.

**2017-01555**

**FAUCHER, CHARLES**

**RINDGE PEARLY LAKE**

**Requested Action:**

Installation of a seasonal pier not to exceed 4 ft. X 30 ft. on frontage along Pearly Lake in Ringe.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 4 ft. X 30 ft. on frontage along Pearly Lake in Ringe.

**2017-01569**

**STALLER, HEATHER/KYLE**

**CONWAY CONWAY LAKE**

**Requested Action:**

Installation of a seasonal pier not to exceed 4 ft. X 24 ft. along frontage on Conway Lake in Conway.

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**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 4 ft. X 24 ft. along frontage on Conway Lake in Conway.

**2017-01572**

**STEELE, MATTHEW**

**GILFORD LAKE WINNIPESAUKEE**

**Requested Action:**

Installation of a seasonal pier not to exceed 6 ft. by 40 ft. on frontage along Lake Winnepesaukee in Wolfeboro.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. by 40 ft. on frontage along Lake Winnepesaukee in Wolfeboro.

**2017-01594**

**FLORIA, AMY**

**WEST OSSIPEE OSSIPEE LAKE**

**Requested Action:**

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Lake Ossipee in West Ossipee.

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**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Lake Ossipee in West Ossipee.

**2017-01606**

**HOLMES LAND TRUST**

**ALTON HALFMOON LAKE**

**Requested Action:**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Half Moon Lake in Alton.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Half Moon Lake in Alton.



**2017-01607**

**IRWIN, PETER**

**LACONIA OPECHEE BAY**

**Requested Action:**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Opechee Bay in Laconia.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Opechee Bay in Laconia.

**2017-01608**

**ROBERT A K JEFFREY FAMILY 2011 TRUST**

**SOUTH SUTTON BLAISDELL LAKE**

**Requested Action:**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Blaisdell Lake in South Sutton.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Blaisdell Lake in South Sutton.

**2017-01609**

**OSTERTAG, KATHRYN**

**EAST WAKEFIELD PINE RIVER POND**

**Requested Action:**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Pine River Pond in East Wakefield.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Pine River Pond in East Wakefield.

**2017-01610**

**CARMONA, BRIAN/KAREN**

**BELMONT WINNISQUAM LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Lake Winnisquam in Belmont.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. on frontage along Lake Winnisquam in Belmont

2017-01625

VAN DER SCHIJFF, OCKERT

SANBORNTON HERMIT LAKE

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Hermit lake in Sanbornton.

\*\*\*\*\*

COMPLETE NOTIFICATION

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage along Hermit lake in Sanbornton.

ROADWAY MAINTENANCE NOTIFICATION

\*\*\*\*\*

2017-01650

NH DEPARTMENT OF TRANSPORTATION

BELMONT Unnamed Wetland

\*\*\*\*\*

UTILITY NOTIFICATION

\*\*\*\*\*

2017-00163

EVERSOURCE ENERGY

DUMMER Unnamed Wetland

\*\*\*\*\*

Conservation Commission/Staff Comments:  
See file 2017-047 for fee amount.

**SHORELAND PERMIT**

\*\*\*\*\*

**2012-00524**

**BRUNETTA, KARA**

**WOLFEBORO LAKE WINNIPESAUKEE**

Requested Action:

Request permit time extension.

\*\*\*\*\*

**APPROVE TIME EXTENSION**

Impact 1,054 sq ft in order to construct a patio and a 4 foot pathway.

**With Conditions:**

1. All work shall be in accordance with plans by Folsom Design Group dated January 24, 2012 and received by the NH Department of Environmental Services (DES) on July 10, 2012.
2. No more than 20.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 2,244 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**With Findings:**

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

**2012-01511**

**S LEE STECHER & THOMAS STECHER ET AL  
COLAMETA, CAROL/DENNIS**

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Request permit time extension.

\*\*\*\*\*

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#### APPROVE TIME EXTENSION

Impact 9,995 sq. ft. in order to construct on Lot 23 a new residence, driveway, walkways and patios, retaining wall, and septic tank. A leachfield will be constructed on Lot 24.

**AMENDMENT DESCRIPTION:** Removal of an originally-proposed waterfront walkway and patio; permanent removal of an existing shed that was to be relocated on site; proposed installation of two sets of steps upland of an existing waterfront deck; proposed installation of a patio (with outdoor kitchen) located >50 ft. from the shoreline; a proposed 5 ft. wide footbridge over the stream (in addition to the approved proposed footbridge; neither are to impact the bank of the stream).

#### With Conditions:

1. All work shall be in accordance with revised plans by Ames Associates dated December 22, 2016 and received by the NH Department of Environmental Services (DES) on January 11, 2017.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. Orange construction fencing or erosion control fencing shall be placed at the limits of construction to prevent accidental encroachment on areas determined to remain in an unaltered state.
4. No more than 29.3% of the area of the lot (lot 23) within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. At least 2,569 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. No more than 7.1% of the area of the lot (lot 24) within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
7. At least 4,626 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
8. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.
2. This permit has been extended in accordance with RSA 483-B:5-b, VI and Env-Wq 1406.19.

2016-02426

BUCK, MARK & LISA

#### ENFIELD MASCOMA LAKE

#### Requested Action:

Impact 13,456 sq. ft. of protected shorelands in order to raze and replace a non-conforming residential primary structure, construct a separate workshop, install a septic system, and install infiltration chambers for stormwater management.

**AMENDMENT DESCRIPTION:** Remove stone wall from the approved plan and add a lean-to on the end of proposed workshop.

\*\*\*\*\*

#### APPROVE AMENDMENT

Impact 13,456 sq. ft. of protected shorelands in order to raze and replace a non-conforming residential primary structure, construct a separate workshop, install a septic system, and install infiltration chambers for stormwater management.

**AMENDMENT DESCRIPTION:** Remove stone wall from the approved plan and add a lean-to on the end of proposed

workshop.

**With Conditions:**

1. All work shall be in accordance with plans by Hogg Hill Design, LLC dated May 17, 2017 and received by the NH Department of Environmental Services (DES) on May 30, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer.
5. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
6. Native vegetation within an area of at least 1,782 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
11. The proposed stormwater management infiltration chambers shall be installed and maintained to effectively absorb and infiltrate stormwater.
12. No impacts to natural ground cover or native vegetation shall occur within the waterfront buffer.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

**2017-00537**

**RITZ COMPOUND TRUST**

**NORTH SUTTON KEZAR LAKE**

**Requested Action:**

Amendment Request: Add a porch and shorten the access path.

\*\*\*\*\*

**APPROVE AMENDMENT**

Impact 6,930 square feet of protected shoreland in order to raze existing primary structure and rebuild slightly larger than the original footprint. Also proposed are retaining walls, a porch, a footpath for access, a new water line and a new sewage disposal system.

**With Conditions:**

1. All work shall be in accordance with plans by Bristol, Sweet & Assoc. Inc. dated May 11, 2017 and received by the NH Department of Environmental Services (NHDES) on May 15, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 9.3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

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5. Native vegetation within an area of at least 6,547 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

2017-00838

WALSH, DANIEL/DEBORAH

#### MEREDITH WINNISQUAM LAKE

##### Requested Action:

Impact 7,700 square feet of protected shoreland in order to remove the existing residential structure and construct a new larger structure, expand the existing driveway and convert to a pervious driveway, install a walkway between the driveway and residence, install a new septic system, install a stormwater management system, and plant vegetation in the waterfront buffer.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 7,700 square feet of protected shoreland in order to remove the existing residential structure and construct a new larger structure, expand the existing driveway and convert to a pervious driveway, install a walkway between the driveway and residence, install a new septic system, install a stormwater management system, and plant vegetation in the waterfront buffer.

##### With Conditions:

1. All work shall be in accordance with plans by Ames Associates dated May 3, 2017 and received by the NH Department of Environmental Services (NHDES) on May 19, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,620 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. All planting as shown on the approved plans shall be completed prior to the occupancy of the residential structure.
7. The plantings shall be inspected at the beginning and end of the growing season for a period of 3 years after initial plantings have been completed during which time any failed plantings shall immediately be replaced by the owner of the property.
8. At the completion of the 3 year monitoring period the Owner of the property shall submit a report including photographs of the planted buffer to the Department.
9. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
10. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
11. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

12. Any fill used shall be clean sand, gravel, rock, or other suitable material.

13. The proposed drywells for gutter outlets shall be installed and maintained to effectively absorb and infiltrate stormwater.

14. Photographs documenting the construction of the proposed drywells for gutter outlets shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.

15. The proposed permeable pavers and porous asphalt drive shall be installed and maintained to effectively absorb and infiltrate stormwater.

16. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

17. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

18. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

19. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00928

MILLS, ROBERT

#### NEWBURY SUNAPEE LAKE

##### Requested Action:

Impact 9,287 square feet of protected shoreland in order to reconfigure walkways and patios, replacing with pervious materials, construct a pervious cobblestone apron at garage opening, reconfigure/replace driveway and stairs, and plant vegetation.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 9,287 square feet of protected shoreland in order to reconfigure walkways and patios, replacing with pervious materials, construct a pervious cobblestone apron at garage opening, reconfigure/replace driveway and stairs, and plant vegetation.

##### With Conditions:

1. All work shall be in accordance with plans by db Landscaping LLC dated May 23, 2017 and received by the NH Department of Environmental Services (NHDES) on May 23, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. No more than 30% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

4. Native vegetation within an area of at least 2,222 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. All pervious surfaces specified shall be installed and maintained to effectively absorb and infiltrate stormwater.

10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface

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waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00984

STEED, SUZANNE

#### NORTHWOOD HARVEY LAKE

##### Requested Action:

Impact 5,600 square feet of protected shoreland in order to porch and sheds and construct an addition, a garage, septic system, and well.

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##### APPROVE PERMIT

Impact 5,600 square feet of protected shoreland in order to porch and sheds and construct an addition, a garage, septic system, and well.

##### With Conditions:

1. All work shall be in accordance with plans by David W.Vincent, LLS dated May 23, 2017 and received by the NH Department of Environmental Services (NHDES) on May 23, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 20% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 1,808 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed dripline infiltration trenches shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed dripline infiltration trenches shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes.



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The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01092

CHAMPAGNE, CHRIS

**BELMONT LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 1,590 square feet of protected shoreland in order to replace an existing patio with a permeable paver patio, replace the existing gravel path with a stepping stone path and replace the existing gravel driveway with a permeable paver driveway. The project will also include the replacement of the existing trailer with a pro model RV.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 1,590 square feet of protected shoreland in order to replace an existing patio with a permeable paver patio, replace the existing gravel path with a stepping stone path and replace the existing gravel driveway with a permeable paver driveway. The project will also include the replacement of the existing trailer with a pro model RV.

**With Conditions:**

1. All work shall be in accordance with plans by Terrain Planning and Design LLC dated May 25, 2017 and received by the NH Department of Environmental Services (NHDES) on May 30, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 28% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. All permeable pavers shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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2017-01143

CLANCY, CAROLYN  
HEIGHTON, CATHERINE E

**FREEDOM DANFORTH POND**

**Requested Action:**

Impact 11,948 square feet of protected shoreland in order to construct a residential structure, driveway, well, and septic system.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 11,948 square feet of protected shoreland in order to construct a residential structure, driveway, well, and septic system.

**With Conditions:**

1. All work shall be in accordance with plans by Alan G. Fall dated May 25, 2017 and received by the NH Department of Environmental Services (NHDES) on May 31, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 11% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 3,638 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

2017-01223

WILKINS, RANDY

**EAST WAKEFIELD PROVINCE LAKE**

**Requested Action:**

Impact 349 square feet of protected shoreland in order to construct two additions to the existing residential structure and install infiltration trenches.

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**APPROVE PERMIT**

Impact 349 square feet of protected shoreland in order to construct two additions to the existing residential structure and install infiltration trenches.

**With Conditions:**

1. All work shall be in accordance with plans by Carriers Custom Carpentry received by the NH Department of Environmental Services (DES) on May 8, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 13% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 3,553 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed infiltration trenches shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Photographs documenting the construction of the proposed infiltration trenches shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
14. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

**2017-01234**

**TENAGLIER, RODERICK**

**BRIDGEWATER NEWFOUND LAKE**

**Requested Action:**

Impact 4,643 square feet (SF) of protected shoreland in order to relocate the existing right-of-way.

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**Conservation Commission/Staff Comments:**

5/2/17 Agent to be determined on the application.

**APPROVE PERMIT**

Impact 4,643 square feet (SF) of protected shoreland in order to relocate the existing right-of-way.

With Conditions:

1. All work shall be in accordance with plans by Roderick Tenaglier and received by the NH Department of Environmental Services (DES) on May 2, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. Native vegetation within an area of at least 3,348 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01292

MAC MILFORD REALTY LLC

KEENE BRANCH BROOK

Requested Action:

Impact 42,500 square feet (SF) of protected shoreland in order to install propane tanks, a combination garage/office building and paving existing gravel parking lot on the existing developed property.

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APPROVE PERMIT

Impact 42,500 square feet (SF) of protected shoreland in order to install propane tanks, a combination garage/office building and paving existing gravel parking lot on the existing developed property.

With Conditions:

1. All work shall be in accordance with plans by Fieldstone Land Consultants, PLLC dated May 4, 2017 and received by the NH Department of Environmental Services (DES) on May 8, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 15.2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 27,179 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

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contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.

10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01298

FARR, MARK

### BATH CONNECTICUT RIVER

#### Requested Action:

Impact 21,500 square feet (SF) of protected shoreland in order to build a house, garage, pool/patio, deck and gravel trail to river for canoe, kayak access.

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#### APPROVE PERMIT

Impact 21,500 square feet (SF) of protected shoreland in order to build a house, garage, pool/patio, deck and gravel trail to river for canoe, kayak access.

#### With Conditions:

1. All work shall be in accordance with plans by Harry Burgess dated April 2017 and received by the NH Department of Environmental Services (DES) on May 9, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 4.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 12,687 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

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13. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01306

HUTCHINSON, ELVA

**CANAAN MASCOMA RIVER**

**Requested Action:**

Impact 81,200 square feet (SF) of protected shoreland in order to construct an equestrian riding field. Most of the construction occurred prior to December 2016. Remaining work includes finish grading, stabilization of earthen embankment, stabilization of stockpiled soils, and completion of various stormwater BMP/management facilities.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 81,200 square feet (SF) of protected shoreland in order to construct an equestrian riding field. Most of the construction occurred prior to December 2016. Remaining work includes finish grading, stabilization of earthen embankment, stabilization of stockpiled soils, and completion of various stormwater BMP/management facilities.

**With Conditions:**

1. All work shall be in accordance with plans by Pathways Consulting, LLC dated May 1, 2017 and received by the NH Department of Environmental Services (DES) on May 15, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 3% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 5,374 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01307

NEWFOUND LAKE REGION ASSOCIATION

**HEBRON COCKERMOUTH RIVER/NEWFOUND LAKE**

**Requested Action:**

Impact 2,540 square feet (SF) of protected shoreland in order to conduct a restoration project to improve natural functions, public access and educational opportunities. Work includes: restoring habitat and soil, building fishing, and seating alcoves, improving an existing foot path, building and observation platform, and creating a "no net runoff" project.

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Conservation Commission/Staff Comments:

5-26-17 - No historic properties affected per DHR.

APPROVE PERMIT

Impact 2,540 square feet (SF) of protected shoreland in order to conduct a restoration project to improve natural functions, public access and educational opportunities. Work includes: restoring habitat and soil, building fishing, and seating alcoves, improving an existing foot path, building and observation platform, and creating a "no net runoff" project.

With Conditions:

1. All work shall be in accordance with plans by FitzDesign, Inc. dated May 4, 2017 and received by the NH Department of Environmental Services (DES) on May 10, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than .2% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Native vegetation within an area of at least 202,080 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01319

RIVERSIDE GARAGE & LEASING INC

SOMERSWORTH WILLAND POND

Requested Action:

Impact 28,050 square feet of protected shoreland to expand the existing structure and construct a parking lot with kiosk.

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APPROVE PERMIT

Impact 28,050 square feet of protected shoreland to expand the existing structure and construct a parking lot with kiosk.

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**With Conditions:**

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc. dated May 3, 2017 and received by the NH Department of Environmental Services (NHDES) on May 11, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 65% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 3,155 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01322

COPHER, JEANNETTE/JOHN

**STRAFFORD BOW LAKE**

**Requested Action:**

Impact 4,932 square feet (SF) of protected shoreland in order to raze the existing structure and rebuild a new structure that is more nearly conforming; remove an existing cesspool and install a new septic system; remove portions of existing driveway; the temporary disturbance illustrated on map 35, lot 4 is necessary to remove the existing bulkhead from the abutting property during the demolition phase of the project; disturbed areas to be restored with natural vegetation.

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**APPROVE PERMIT**

Impact 4,932 square feet (SF) of protected shoreland in order to raze the existing structure and rebuild a new structure that is more nearly conforming; remove an existing cesspool and install a new septic system; remove portions of existing driveway; the temporary disturbance illustrated on map 35, lot 4 is necessary to remove the existing bulkhead from the abutting property during the demolition phase of the project; disturbed areas to be restored with natural vegetation.

**With Conditions:**

1. All work shall be in accordance with plans by Geometres Blue Hills, LLC dated April 20, 2017 and received by the NH Department of Environmental Services (DES) on May 11, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.



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3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 2,353 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01327

LONGO, MARION/VINCENT

#### LACONIA WINNISQUAM LAKE

##### Requested Action:

Impact 7,400 square feet (SF) of protected shoreland in order to remove an existing primary structure and construct a new primary structure with well, and leachfield.

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##### APPROVE PERMIT

Impact 7,400 square feet (SF) of protected shoreland in order to remove an existing primary structure and construct a new primary structure with well, and leachfield.

##### With Conditions:

1. All work shall be in accordance with plans by Jones and Beach Engineers, Inc. dated April 28, 2017 and received by the NH Department of Environmental Services (DES) on May 11, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 17% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 3,908 (SF) within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

